

## Sammanställning av Final Evaluation

59 av 116 har svarat

Fråga 1: How well did the course goal show at the beginning of the course? (55 personer)

### Svarsalternativ

- 1 - 0 svar (0%)
- 2 - 3 svar (5%)
- 3 - 11 svar (20%)
- 4 - 22 svar (40%)
- 5 - 17 svar (31%)
- 6 - 2 svar (4%)

Medelvärde 4,073

Fråga 2: How useful did you find the course webpages? (57 personer)

### Svarsalternativ

- 1 - 1 svar (2%)
- 2 - 0 svar (0%)
- 3 - 4 svar (7%)
- 4 - 19 svar (33%)
- 5 - 18 svar (32%)
- 6 - 15 svar (26%)

Medelvärde 4,719

Fråga 3: What do you think about the lecture notes? (56 personer)

### Svarsalternativ

- 1 - 1 svar (2%)
- 2 - 0 svar (0%)
- 3 - 6 svar (11%)
- 4 - 23 svar (41%)
- 5 - 18 svar (32%)
- 6 - 8 svar (14%)

Medelvärde 4,446

Fråga 4: What do you think about the book? (57 personer)

### Svarsalternativ

- 1 - 3 svar (5%)
- 2 - 7 svar (12%)
- 3 - 11 svar (19%)
- 4 - 23 svar (40%)
- 5 - 10 svar (18%)
- 6 - 3 svar (5%)

Medelvärde 3,684

Fråga 5: Which percentage of lectures did you attend? (56 personer)

### Svarsalternativ

- 100 - 16 svar (29%)
- 80 - 17 svar (30%)
- 60 - 9 svar (16%)
- 40 - 6 svar (11%)
- 20 - 7 svar (13%)
- 0 - 1 svar (2%)

Medelvärde 69,286

Fråga 6: How was the lecturer pedagogically speaking? (56 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 2 svar (4%)
- 3 - 1 svar (2%)
- 4 - 12 svar (21%)
- 5 - 28 svar (50%)
- 6 - 13 svar (23%)

Medelvärde 4,875

Fråga 7: What use did you have of the lectures? (55 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 3 svar (5%)
- 3 - 6 svar (11%)
- 4 - 19 svar (35%)
- 5 - 20 svar (36%)
- 6 - 6 svar (11%)

Medelvärde 4,309

Fråga 8: Was the lecturer enthusiastic and motivated? (56 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 0 svar (0%)
- 3 - 1 svar (2%)
- 4 - 5 svar (9%)
- 5 - 16 svar (29%)
- 6 - 33 svar (59%)

Medelvärde 5,393

Fråga 9: How well did the lecturer answer questions? (56 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 2 svar (4%)
- 3 - 1 svar (2%)
- 4 - 15 svar (27%)
- 5 - 20 svar (36%)
- 6 - 18 svar (32%)

Medelvärde 4,911

Fråga 10: How friendly and helpful was the lecturer during breaks, in Emails, etc? (53 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 1 svar (2%)
- 3 - 1 svar (2%)
- 4 - 10 svar (19%)
- 5 - 22 svar (42%)
- 6 - 19 svar (36%)

Medelvärde 5,075

Fråga 11: Did the lecturer use available tools appropriately (OH, video, etc)? (54 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 0 svar (0%)
- 3 - 0 svar (0%)
- 4 - 13 svar (24%)
- 5 - 17 svar (31%)
- 6 - 24 svar (44%)

Medelvärde 5,204

Fråga 12: Which percentage of tutorials did you attend? (55 personer)

**Svarsalternativ**

- 100 - 19 svar (35%)
- 80 - 13 svar (24%)
- 60 - 9 svar (16%)
- 40 - 6 svar (11%)
- 20 - 7 svar (13%)
- 0 - 1 svar (2%)

Medelvärde 70,182

Fråga 13: How was the teaching assistant pedagogically speaking? (55 personer)

**Svarsalternativ**

- 1 - 2 svar (4%)
- 2 - 3 svar (5%)
- 3 - 9 svar (16%)
- 4 - 18 svar (33%)
- 5 - 18 svar (33%)
- 6 - 5 svar (9%)

Medelvärde 4,127

Fråga 14: What use did you have of the tutorials? (56 personer)

**Svarsalternativ**

- 1 - 3 svar (5%)
- 2 - 1 svar (2%)
- 3 - 3 svar (5%)
- 4 - 17 svar (30%)
- 5 - 23 svar (41%)
- 6 - 9 svar (16%)

Medelvärde 4,482

Fråga 15: How well did the tutorials fit the material covered in the lectures? (55 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 0 svar (0%)
- 3 - 0 svar (0%)
- 4 - 11 svar (20%)
- 5 - 29 svar (53%)
- 6 - 15 svar (27%)

Medelvärde 5,073

Fråga 16: Which percentage of lab sessions did you attend? (56 personer)

**Svarsalternativ**

- 100 - 15 svar (27%)
- 80 - 18 svar (32%)
- 60 - 10 svar (18%)
- 40 - 7 svar (13%)
- 20 - 6 svar (11%)
- 0 - 0 svar (0%)

Medelvärde 70,357

Fråga 17: What use did you have of the lab assignments? (56 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 0 svar (0%)
- 3 - 4 svar (7%)
- 4 - 14 svar (25%)
- 5 - 23 svar (41%)
- 6 - 14 svar (25%)

Medelvärde 4,786

Fråga 18: Were the lab assignments interesting and stimulating? (56 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 1 svar (2%)
- 3 - 5 svar (9%)
- 4 - 12 svar (21%)

- 5 - 25 svar (45%)
- 6 - 12 svar (21%)

Medelvärde 4,696

Fråga 19: How well did the lab assignments fit the course content? (56 personer)

**Svarsalternativ**

- 1 - 0 svar (0%)
- 2 - 0 svar (0%)
- 3 - 2 svar (4%)
- 4 - 10 svar (18%)
- 5 - 33 svar (59%)
- 6 - 11 svar (20%)

Medelvärde 4,946

Fråga 20: How useful has the visual abstract machine been for your understanding? (55 personer)

**Svarsalternativ**

- 1 - 4 svar (7%)
- 2 - 5 svar (9%)
- 3 - 10 svar (18%)
- 4 - 17 svar (31%)
- 5 - 13 svar (24%)
- 6 - 6 svar (11%)

Medelvärde 3,873

Fråga 21: The lecture rooms concerning light, acoustics, and air? (56 personer)

**Svarsalternativ**

- 1 - 6 svar (11%)
- 2 - 2 svar (4%)
- 3 - 9 svar (16%)
- 4 - 15 svar (27%)
- 5 - 18 svar (32%)
- 6 - 6 svar (11%)

Medelvärde 3,982

Fråga 22: The rooms for tutorials and lab sessions? (56 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 0 svar (0%)
- 3 - 3 svar (5%)
- 4 - 14 svar (25%)
- 5 - 27 svar (48%)
- 6 - 11 svar (20%)

Medelvärde 4,768

## Fråga 23: Did you have all prerequisite knowledge for the course? (55 personer)

**Svarsalternativ**

- 1 - 1 svar (2%)
- 2 - 1 svar (2%)
- 3 - 3 svar (5%)
- 4 - 19 svar (35%)
- 5 - 16 svar (29%)
- 6 - 15 svar (27%)

Medelvärde 4,691

## Fråga 24: How meaningful do you consider the course? (56 personer)

**Svarsalternativ**

- 1 - 2 svar (4%)
- 2 - 3 svar (5%)
- 3 - 7 svar (13%)
- 4 - 9 svar (16%)
- 5 - 21 svar (38%)
- 6 - 14 svar (25%)

Medelvärde 4,536

## Fråga 25: What should be changed? (0 personer)

**Kommentarer**

- Not much. Maby try to make the lectures a bit more elementary. Sometimes there were just too much new stuff at the same time. A little more time to understand the Abstract Machine and
- Ha föreläsningar i Aulan
- Maybe it would be fun to have a bigger project. Maybe cancel two labs and make one bigger.

Would be cool with a project where different groups would have different assignments. And then combine them into one bigger program. It would really illustrate the point of abstract data types.

- Students should be forced to write more code than now.
- At times, the lectures, the tutorials and the labs weren't synchronized. Lectures lagged somewhat.
- Can't really think of anything, apart from perhaps more examples of how this new knowledge of ours will help us in our future careers.
- the part with the abstracmashin was so boring!! and so was the lectures...
- Konseventhet vid översättning från en funktion till Kernal L. Även när man skriver, detta för att snabba upp inläringen.
- The labs. I don't learn anything by filling in a couple of rows here and there, or follow step-by-step instructions. The lab-part of the course is 3p which equals about 3\*40h (im i right?). Each lab took max average 5 hours, so I spent 5\*5=25 hours where I should have spent 120hours. But ofcourse, if we should have written everything from scratch, this would have been a course in mozart and not in datalogi.

What also stroke my mind is that mr Schulte starts every lecture with a 20-30min repetition of the previous lecture. Personally, I think that is annoying.

- There need to be some more patience shown from the part of the teaching assistants in learning out Mozart to the students, and giving some more encouragement as well as credit to the interested student for them making an effort to learn the language and programming techniques.
- planning the scheme to fit the course, not tout. before lecture, and labs before they are introduced.
- Use a Projector to view the steps in the abstract machine.
- I thought that the Abstract machine was very hard to understand. More tutorials on that one perhaps.
- Fewer labs and bigger labs. Less "fill in code here" labs and more do it from scratch.
- All labs should be own programming. Meaning not filling in code. Why not have easier programs in which we get to write everything ourselves, i think thats better for the understanding

- Less Labs but meaningful at the meaning of projects and so on. So Like a huge lab that looks like a project and should be divided into the six different tasks. The Lab should be fun! Cause this is a very usefull course that should interest the most so make it fun for the people so that they love it.
- My firsty impression of Oz was not very good, perhaps some more help in debugging, one lecture dedicated to only that could help some people.
- The book, if you can call it that. Reading tiny text that is twisted 90 degrees is just awful. I would prefer a real book.
- Not so much "fill in here" in the labs. I think that writing more of the programs gives students a bigger understanding. But then it all about the aspect of time. So probably it cant really be changed that much.
- lab 5 och 6 var lite enkelt... för att förstå agenter och celler skulle jag vilja ha lite svårare lab...
- Make sure that the students have the right prerequisites before attending the course, meaning that the java course should introduce an important concept like recursion.
- more labs, less lectures
- I think the course was quite good, though it should have been better if the time amount for each lab assignment had been better divided among them, for example five weeks for the first lab and then two days for the last wasn't that good.
- A little more introduktion. Programming examples!
- The labs were a bit to much of the type <fill in the code> , and didn't always lead to new understanding of the concepts, but rather just to understand the current program.

## Fråga 26: What should be kept? (0 personer)

### Kommentarer

- I liked this course. So keep it the way it was.
- Lab
- Most things. Especially the book and the visual abstract machine.
- The guest lecture (more of these!)
- the lecturer and tutorials
- labbs, but we can get some more help and more labbtimes...
- Om det fanns ett konsekvent skrivande av procedurer och funktioner kan man behålla abstrakta maskiner labben.

Detta för att öka tydligheten och undvika nästlade funktioner vilket lätt kan öka förvirringen.

- Really well educated personel, and thouroughly enthusiastic teacher. Really good, fun, intresting lectures! Some comments about the slides though (se comment). Good people!
- Christian & Dragan!
- The enthusiasm for teaching.
- Most of the things i guess.
- The general idea of the course layout!
- The Tutors are very good and helpfull, Specially Dragan. They are very motivated and intelligent. Give them more time and let them have a hand on developing the course because they get to know the students very well and know what they feel. So keep them and develope them
- Christian
- Everything. Execpt som smal details perhaps.
- Definetly the labs and the tutorials.
- lektions lärarna var bra... jag hade Dragan som lektions lärare.. han var en bra pedagog och frågade nästan alltid om man är med.... han hade en bra tempo, tycker att han ska försätta på samma sätt... hade en lagom takt och så att alla hängde med... Mycket bra Dragan.... försätt så... antal labb tillfälle var bra man hade inte tids brist....
- Otherwise I found the course to be valid and interesting. All the concepts in the course are important and are course-specific as well as improving your overall programming skills.
- the labs
- Lectures were great, keep them as they are :)

The labs: Train Shunting / Abstract Machine / Huffman Compression were very good labs

## Fråga 27: Comments? (0 personer)

### Kommentarer

- The Labs were really good. I have no complaints about this course really. The tutorial assistants were very good, and so was the lecturer.

- Våldigt bra och rolig kurs
- Most of the success of this course is credit to the lecturer and the assistants. Hope they will be as good next year.
- Very good course in general.
- It's very abstract, and I find it hard to relate the knowledge to the real world. The guest lecture helped, but it still feels like Mozart/Oz is something I will never use outside of KTH.
- Bra kurs, matig dock lite rörig med tanke på alla sätt man kan skriva saker och ting på.
- The first part of every lecture, unnecessary with the organisational details on the slides, could be informed to the students orally, (in my opinion that is).
- sometimes it's a little bit too much information at once at the lectures, and then it's hard to follow and you lose the thread and the meaning of that part.
- I think everything went smoothly.
- Frej wasn't that interesting to listen to. Not only his fault because looking at an abstract machine at an overhead isn't that fun...
- There should be computers and OH-projectors for the tutorials. It would ease much of the understanding for the abstract machine...
- This kind of course is what I signed up for!
- Really good lectures! I liked them a lot!
- en godkänd kurs... man har lärt sig en hel del... tycker speciellt mycket om labbarna och lektionerna .. i både hade jag Dragan... boken var lite jobbig att läsa... en bra kurs i helhet...
- One of the assistants looks like John Carmack of ID software
- sometimes it felt like the lectures were a bit abstract, maybe it's impossible to change but maybe go a bit slower through the parts that are more abstract than the others, for example the parts about Agents, I don't really know what it is yet...
- One of the best courses. :)